

Fig.1 Expression of SREBP2 in Sf9 cells

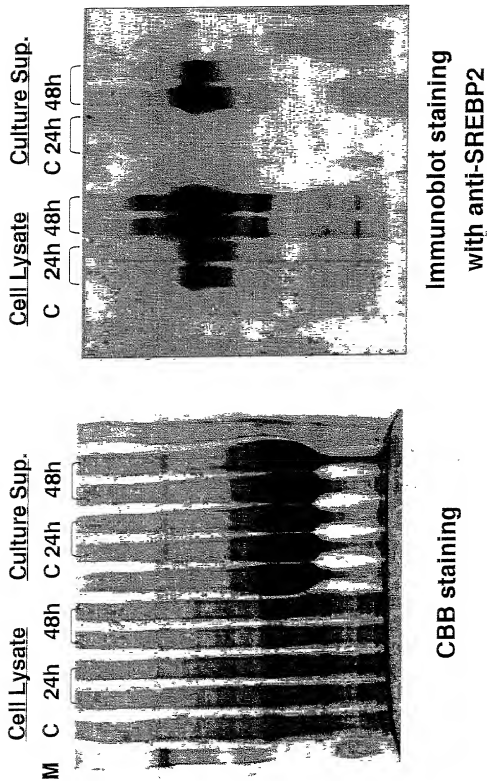
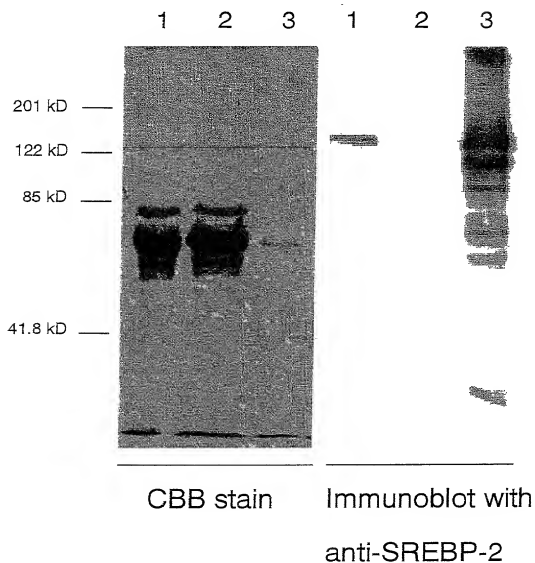
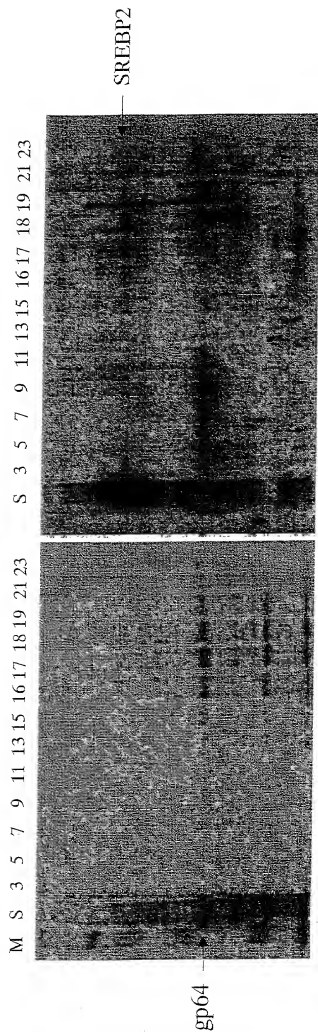


Fig.2 Centrifugation separation of SREBP2  
expressed in culture supernatant



Lane 1	8 0 0 g	1 0 min	Supernatant
Lane 2	4 0 0 0 0 g	2 0 min	Supernatant
Lane 3	4 0 0 0 0 g	2 0 min	pellet

Fig.3 Density gradient centrifugation of 40000g pellet



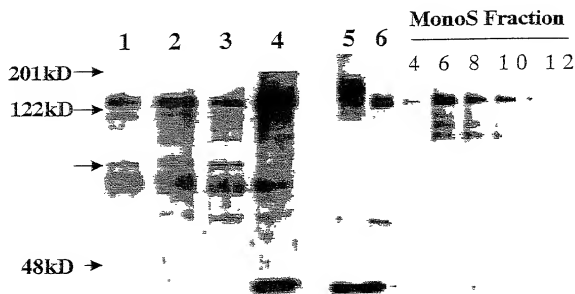
CBB staining

Immunoblott with anti-SREBP 2

M : Marker S : Pellet

3 ~ 2 3 : 2 5 ~ 5 6 %sucrose gradient fraction (27krpm 90min)

Fig.4 Solubilization and Purification of SREBP  
from Budded virus



Immunoblot with anti-SREBP

Lane 1: Solubilized SREBP

Lane 2, 3: Affinity column pass through

Lane 4, 5: 10M urea eluate from affinity column

Lane 6: PD10 gel filtration

Fig.5

Preparation of mouse anti - serum

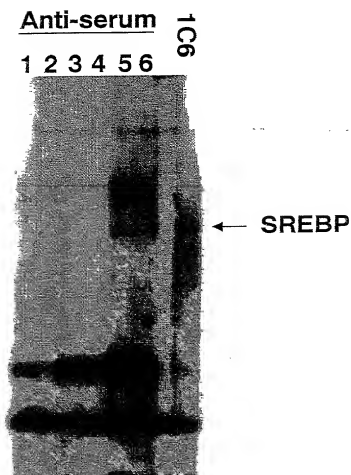
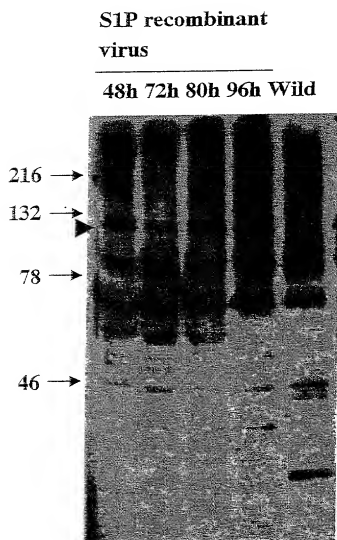


Fig.6

Expression of S1P in Budded virus



# Cleavage of SREBP on BV by S1P on BV

Immunoblot analysis with R004 (anti-N-terminal Domain of SREBP)

Fig.7

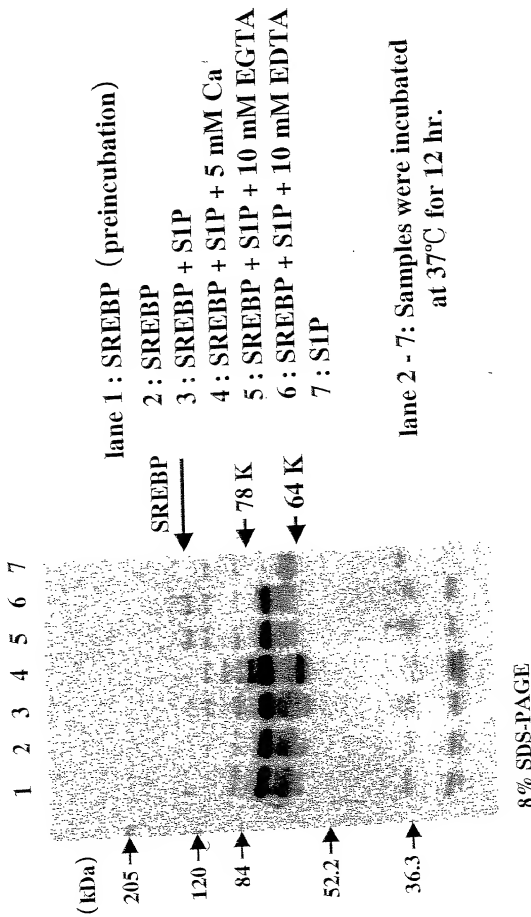
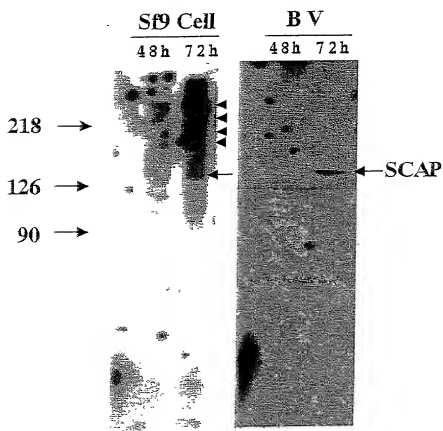


Fig.8

Expression of SCAP in budded virus



Immunoblot with anti-His Tag



Fig.9 Coexpression of SREBP2 and SCAP

